

# Author Index to Volume 27

- ADLARD, P., BUZI, F., JONES, J., STANHOPE, R. and PREECE, M.A. Physiological growth hormone secreted during slow-wave sleep in short prepubertal children, 355
- AKGUN, S. see Imperato-McGinley, J.
- AMINO, N., WATANABE, Y., TAMAKI, H., IWATANI, Y. and MIYAI, K. In-vitro conversion of blocking type anti-TSH receptor by anti-human IgG antibodies, 615
- ANDERSON, JR., G.H. see Streeten, D.H.P.
- ARAN, O. see Galatzer, A.
- ASTRUP, J. see Lindholm, J.
- ATKINSON, A.B. see McCance, D.R.
- BALESTRIERI, A. see Balzano, A.
- BALESTRIERI, A., MIGLIARI, R., SICA, V., SCARPA, R.M., PINTUS, C., LOVISELLI, A., USAI, E. and BALESTRIERI, A. The effect of androgen blockade on pulsatile gonadotrophin release and LH response to naloxone, 491
- BARON, W. see Kraiem, Z.
- BARTALENA, L. see Marcocci, C.
- BASCHIERI, L. see Marcocci, C.
- BEAUREGARD, H. see Serri, O.
- BECH, K. see Bliddal, H.
- BEGGS, D. see Leung, N.W.Y.
- BEIT-HALACHMI, N. see Galatzer, A.
- BELCHETZ, P.E. see Casson, I.F.
- BENKER, G. see Schulte, H.
- BENRAAD, TH. J. see Smals, A.E.M.
- BENSON, L. see Ljunghall, S.
- BERGER, P. see Schwarz, S.
- BERNABEI, A. see Inaudi, P.
- BERTAGNA, A. see Ghigo, E.
- BERTRAND, J.-H., RITZ, P., REZNIK, Y., GROLLIER, G., POTIER, J.-C., EVRAD, C. and MAHOUEAU, J.A. Sipple's syndrome associated with a large prolactinoma, 607
- BESSER, G.M. see Ross, R.J.M., also Thomas, D.J.B.
- BEVAN, J.S., GOUGH, M.H., GILLMER, M.D.G. and BURKER, C.W. Cushing's syndrome in pregnancy: the timing of definitive treatment, 225
- BHAGAT, C. see Stuckey, B.G.A.
- BITO, S. see Mori, T.
- BIERRE, P. see Lindholm, J.
- BLACK, E.G., SHEPPARD, M.C. and HOFFENBERG, R. Serial serum thyroglobulin measurements in the management of differentiated thyroid carcinoma, 115
- BLACK, E.G. see Davis, J.R.E.
- BLIDDAL, H., HEGEDÜS, L., HANSEN, J.M., BECH, K., VAN DER GAAG, R. and DREXHAGE, H.A. The relationships between serum T3 index, thyroid volume and thyroid stimulating, TSH receptor binding and thyroid growth stimulating antibodies in untreated Graves' disease, 75
- BOEY, J. see Kung, A.W.C.
- BOLES, J.-M., MORIN, J.-F. and GARRE, M.A. Ultrasensitive assay of thyroid stimulating hormone in patients with acute non-thyroidal illness, 395
- BONNEY, R.C. and FRANKS, S. Phospholipase C activity in human endometrium: its significance in endometrial pathology, 307
- BORRAS, C.G. see Casanueva, F.F.
- BORRELLI, P. see Loche, S.
- BOSCARO, M., SONINO, N., RAMPAZZO, A. and MANTERO, F. Response of pituitary-adrenal hormone in patients with Cushing's disease before and after ketoconazole treatment, 461
- BROOK, C.G.D. see Hindmarsh, P., also Smith, P.J.
- BURGER, H.G. see McLachlan, R.I.
- BURGUERA, B. see Casanueva, F.F.
- BURKE, C.W. see Bevan, J.S., also Ng, L.L.
- BUZI, F. see Adlard, P.
- CALLÀ, C. see De Rosa, G.
- CAMANNI, F. see Ghigo, E.
- CAVALLACCI, G. see Marocci, C.
- CAPPA, M. see Loche, S.
- CARTEL, F. see Marcocci, C.
- CASANUEVA, F.F., BORRAS, C.G., BURGUERA, B., LIMA, L., MURUAIS, C., TRESGUERRES, J.A.F. and DEVESE, J. Growth hormone and prolactin secretion after growth hormone-releasing hormone administration, in anorexia nervosa patients, normal controls and tamoxifen-pretreated volunteers, 517
- CASSON, I.F., DAVIS, J.C., JEFFERYS, R.V., SILAS, J.H., WILLIAMS, J. and BELCHETZ, P.E. Successful management of Cushing's disease during pregnancy by transphenoidal adenectomy, 423
- CAVALLACCI, G. see Marocci, C.
- CECCHINI, L. see De Rosa, G.
- CELLA, S.G. see Loche, S.
- CHAN, T. see Wang, C.

- CHAPMAN, A.J., WILSON, M.D., OBHRAI, M., SAWERS, R.S., LYNCH, S.S., ROYSTON, J.P. and CLAYTON, R.N. Effect of bromocriptine on LH pulsatility in the polycystic ovary syndrome, 571
- CHARLESWORTH, M. see Thomas, D.J.B.
- CHIODERA, P. see Coiro, V.
- CHLOND, C. see Pirke, K.M.
- CHRISTENSEN, S.E., WEEK, J., ØRSKOV, H., MØLLER, N., FLYVBJERG, A., HARRIS, A.G., LUND, E. and JØRGENSEN, J. Continuous subcutaneous pump infusion of somatostatin analogue SMS 201-995 versus subcutaneous injection schedule in acromegalic patients, 297
- CLAYTON, R.N. see Chapman, A.J.
- COIRO, V. and CHIODERA, P. Effect of obesity and weight loss on the arginine vasopressin response to insulin-induced hypoglycaemia, 253
- COMTOIS, R. see Serri, O.
- CORDA, R. see Loche, S.
- CORSELLO, S.M. see De Rosa, G.
- CRAIG, R.K. see Williams, E.D.
- CRINO, A. see Loche, S.
- D'ANTONA, N. see Inaudi, P.
- DAVIES, P.S.W. see Ross, R.J.M.
- DAVIES, T.F. see Feldman, A.
- DAVIS, J.C. see Casson, I.F.
- DAVIS, J.R.E., BLACK, E.G. and SHEPPARD, M.C. Evaluation of a sensitive chemiluminescent assay for TSH in the follow-up of treated thyrotoxicosis, 563
- DE JUAN, M. see Puig, M.L.
- DE KRETZER, M. see McLachlan, R.I.
- DE LA TORRE, W. see Garcia-Ameijeiras, A.
- DE LEIVA, A. see Garcia-Ameijeiras, A.
- DE LEO, V. see Inaudi, P.
- DE ROSA, G., DELLA CASA, S., CORSELLO, S.M., CECCHINI, L. and CALLÀ, C. Autoimmune polylangular syndrome, primary empty sella and acute lymphocytic leukaemia, 535
- DEGROOT, L.J. see Hughes, I.A.
- DEL POZO, C. see Puig, M.L.
- DEL POZO, E. see Lamberts, S.W.J.
- DELLA CASA, S. see De Rosa, G.
- DESAI, R.K. see Jialal, I.
- DEVESA, J. see Casanueva, F.F.
- DIAMOND, E.J. see Feldman, A.
- DIEGUEZ, C. see Valcavi, R.
- DIMARTINO-NARDI, J., STONER, E., MARTIN, K., BALFE, J.W., JOSE, P.A. and NEW, M.I. New findings in apparent mineralocorticosteroid excess, 49
- DINNEN, J.S. see Lazarus, J.H.
- DREXHAGE, H.A. see Bliddal, H.
- DRIFE, J.O., O'MALLEY, B.P. and ROSENTHAL, F.D. Long-term suppression of a testosterone-producing ovarian tumour by oestrogen/progesterone therapy, 121
- ECONOMOU, E. see Livadas, D.P.
- EDWARDS, C.R.W. see Stewart, P.M.
- ERTEL, N.H. see Imperato-McGinley, J.
- EVANS, D.J. see Ng, L.L.
- EVANS, P.J. see Sturgess, M.L.
- EVRAD, C. see Bertrand, J.-H.
- FAEDDA, A. see Loche, S.
- FAURE, N. and LEMAY, A. Ovarian suppression in polycystic ovarian disease during 6 month administration of a luteinizing hormone-releasing hormone (LH-RH) agonist, 703
- FELBER, J.P. see Livada, D.P.
- FELDMAN, A., SINGH, A., DIAMOND, E.J., SCHWARTZ, A.E., FRIEDMAN, E.W. and DAVIES, T.F. Variability in production and immunoreactivity of in-vitro secreted human thyroglobulin, 691
- FICHTER, M.M. see Pirke, K.M.
- FINDLAY, J.K. see McLachlan, R.I.
- FLYVBJERG, A. see Christensen, S.E.
- FONESCA, M.E. and ZARATE, A. The significance of elevated levels of gastrin in patients with pituitary adenoma, 403
- FOTIADOU-PAPPA, H. see Livadas, D.P.
- FRANCHI, F. see Inaudi, P.
- FRANKLYN, J.A., GAMMAGE, M.D. and SHEPPARD, M.C. Amiodarone and thyroid hormone effects on anterior pituitary hormone gene expression, 373
- FRANKS, S. see Bonney, R.C.
- FRASER, H.M. see Ljunghall, S.
- FRIEDMAN, E.W. see Feldman, A.
- FRISCH, H. see Schwarz, S.
- FU, K.H. see Kung, A.W.C.
- FUKAZAWA, H. see Yamamoto, M.
- FUKUDA, S. Correlation between function of the pituitary-thyroid axis and metabolism of catecholamines by the fetus at delivery, 331
- VAN DER GAAG, R. see Bliddal, H.
- GAER, N.W.Y. see Leung, N.W.Y.
- GALATZER, ARAN, O., BEIT-HALCHMI, N., NOFAR, E., RUBITCHEK, J., PERTZELAN, A. and LARON, Z. The impact of long-term therapy by a multidisciplinary team on education, occupation and marital status of growth hormone deficient patients after termination of therapy, 191
- GAMMAGE, M.D. see Franklyn, J.A.
- GARCIA-AMEJEIRAS, A., DE LA TORRE, W., RODRIGUEZ-ESPINOSA, J., PEREZ-PEREZ, A. and DE LEIVA, A. Does testosterone influence the post-stimulatory levels of calcitonin in normal men? 545

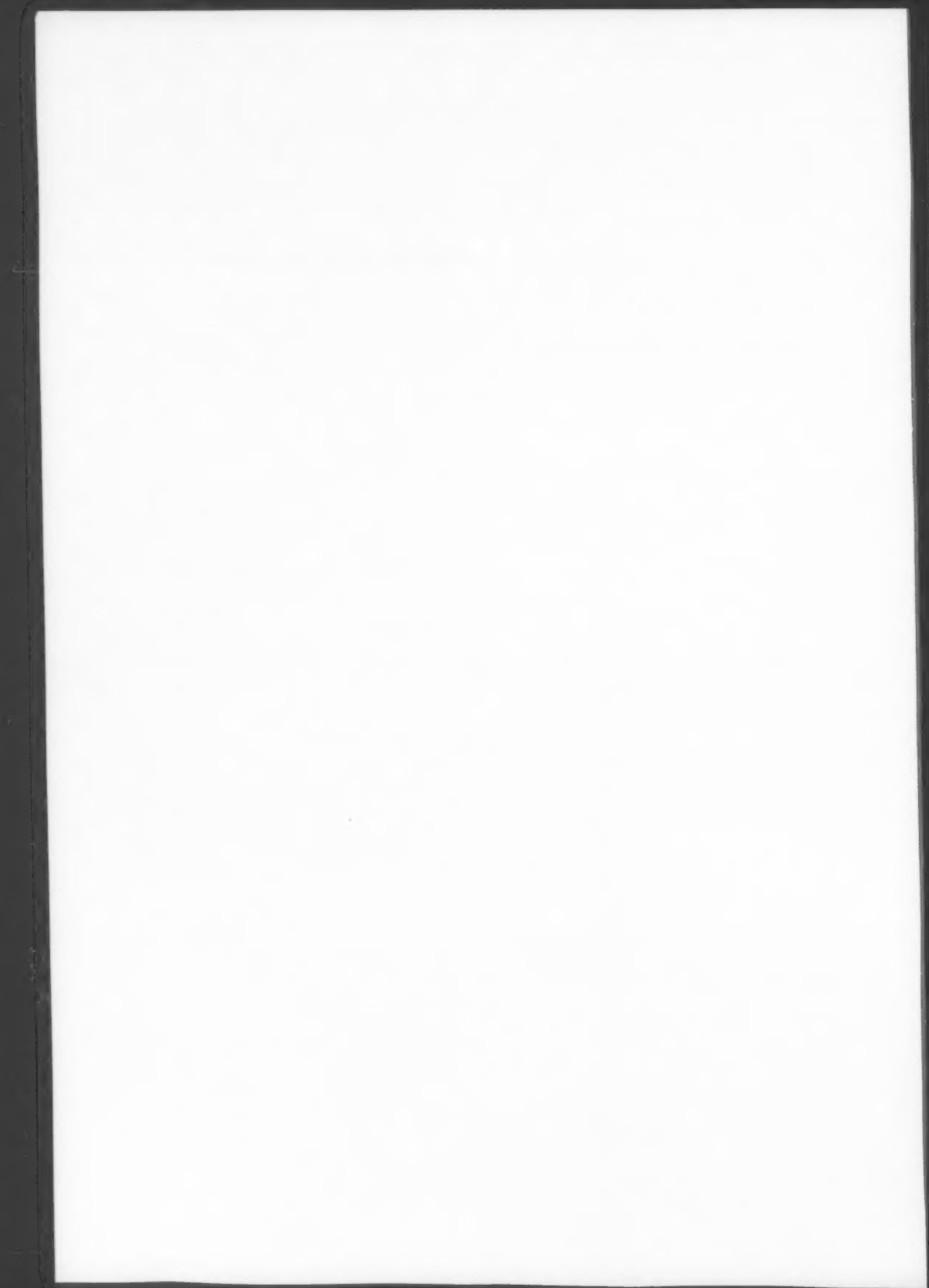
- GARRE, M.A. see Boles, J.-M.  
GERSTEIN, H.C. see Iitaka, M.  
GHIGO, E., MAZZA, E., IMPERIALE, E., MOLINATTI, P., BERTAGNA, A., CAMANNI, F. and MASSARA, F. Growth hormone responses to pyridostigmine in normal adults and in normal and short children, 669  
GILLMER, M.D.G. see Bevan, J.S.  
GIOFFRÉ, W. see Inaudi, P.  
GIWERCMAN, A. see Lindholm, J.  
GIWERCMAN, B. see Lindholm, J.  
GLASER, B. see Kraiem, Z.  
GOUGH, M.H. see Bevan, J.S.  
GRIEVE, J. see Stewart, P.M.  
GROLIER, G. see Bertrand, J.-H.  
GROSSMAN, A. see Ross, R.J.M.  
GUTTERIDGE, D.H. see Stuckey, B.G.A.  
  
HADDEN, D.R. see McCance, D.R.  
HALES, I.B. see Robinson, B.G.  
HALL, R. see Hughes, I.A.  
HAMILTON, D. see Schlechte, J.A.  
HANSEN, J.M. see Bliddal, H.  
HARDY, J. see Serri, O.  
HARRIS, A.G. see Christensen, S.E.  
HASHIDA, S. see Mori, T.  
HEALY, D.L. see McLachlan, R.I.  
HEGEDŰS, L. see Bliddal, H.  
HENNIKER, A.J. see Robinson, B.G.  
HERMOS, R.J. see Mitchell, M.L.  
HERMUS, A.R.M.M. see Smals, A.E.M.  
HINDMARSH, P., SMITH, P.J., BROOK, C.G.D. and MATTHEWS, D.R. The relationship between height velocity and growth hormone secretion in short prepubertal children, 581  
HO, K. see Robinson, B.G.  
HOCKADAY, T.D.R. see Ng, L.L.  
HOFFENBERG, R. see Black, E.G.  
HOFLAND, L. see Lamberts, S.W.J.  
HOLLOWAY, B. see Leung, N.W.Y.  
HORROCKS, P.M. and LONDON, D.R. Effects of long term dexamethasone treatment in adult patients with congenital adrenal hyperplasia, 635  
HUGHES, I.A., ICHIKAWA, K., DEGROOT, L.J., JOHN, R., JONES, M.K., HALL, R. and SCANLON, M.F. Non-adenomatous inappropriate TSH hypersecretion and euthyroidism requires no treatment, 475  
  
ICHIKAWA, K. see Hughes, 475  
IITAKA, M., IWATANI, Y., GERSTEIN, H.C., ROW, V.V. and VOLPÉ, R. Immunomodulatory effect of the treatment of Graves' disease on antigen-specific monocyte procoagulant activity production, 321  
IVANAINEN, M. see Pekkarinen, T.  
  
IKEKUBO, K. see Mori, T.  
IMPERATO-MCGINLEY, J., AKGUN, S., ERTTEL, N.H., SAYLI, B. and SHACKLETON, C. The coexistence of male pseudohermaphrodites with 17-ketosteroid reductase deficiency and 5-alpha-reductase deficiency within a Turkish kindred, 135  
IMPERIALE, E. see Ghigo, E.  
IMURA, H. see Mori, T.  
IMURA, H. see Nakamura, H.  
INAUDI, P., BERNABEI, A., GIOFFRÉ, W., FRANCHI, F., MAZZULLO, G., DE LEO, V. and D'ANTONA, N. Plasma and cyst fluid levels of  $\Delta 5$  and  $\Delta 4$  steroid hormones in women with gross cystic breast disease, 643  
INOUE, S. see Mori, T.  
ISHIKAWA, E. see Mori, T.  
ITAGAKI, Y. see Yamamoto, M.  
IWATANI, Y. see Amino, N., also Iitaka, M.  
  
JEFFERYS, R.V. see Casson, I.F.  
JIALAL, I., DESAI, R.K. and RAJPUT, M.C. An assessment of pituitary function in patients with Sheehan's syndrome, 91  
JILWAN, N. see Serri, O.  
JOHN, R. see Hughes, I.A.  
JONES, J. see Adlard, P.  
JONES, M.K. see Hughes, I.A.  
JØRGENSEN, J. see Christensen, S.E.  
JOSE, P.A. see Dimartino-Nardi, J.  
  
KAISE, K. see Yamamoto, M.  
KARK, A.E. see Leung, N.W.Y.  
KENNEDY, L. see McCance, D.R.  
KENT, G.N. see Stuckey, B.G.A.  
KLOPPENBORG, P.W.C. see Smals, A.E.M.  
KRAIEM, Z., LAHAT, N., GLASER, B., BARON, W., SADEH, O. and SHEINFELD, M. Thyrotrophin receptor blocking antibodies: incidence, characterization and in-vitro synthesis, 409  
KUNG, A.W.C., MA, J.T.C., WANG, C., FU, K.H., LAM, K.S.L., YEUNG, R.T.T. and BOEY, J. Prevention of hypoglycaemia in a patient with pancreatic microadenomatosis by a long-acting analogue SMS 201-995, 469  
  
LADDAGA, M. see Marcocci, C.  
LAESSELE, R.G. see Pirke, K.M.  
LAHAT, N. see Kraiem, Z.  
LAING, I. see Sturgess, M.L.  
LAM, K.S.L. see Wang, C.  
LAM, K.S.L. see Kung, A.W.C.  
LAMBERTS, S.W.J., VERLEUN, T., HOFLAND, L. and DEL POZO, E. A comparison between the effects of SMS 201-995, bromocriptine and a combination of both drugs on hormone release by the cultured pituitary tumour cells of acromegalic patients, 11

- LAMBERT, A. see Robertson, W.R.  
 LARON, Z. see Galatzer, A.  
 LAZARUS, J.H., RICHARDS, A.R., MACPHERSON, M.J., DINNEN, J.S., WILLIAMS, E.D., OWEN, G.M. and WADE, J.S.H. Struma ovarii: a case report, 715  
 LEMAY, A. see Faure, N.  
 LEUNG, N.W.Y., GAER, J., BEGGS, D., KARK, A.E., HOLLOWAY, B. and PETERS, T.J. Multiple symmetric lipomatosis (Launois-Bensaude Syndrome): effect of oral salbutamol, 601  
 LEVIN, G.E. see Wilcox, A.H.  
 LIMA, L. see Casanueva, F.F.  
 LINDHOLM, J., GIWERCMAN, A., ASTRUP, J., BJERRE, P. and SKAKKEBAEK, N.E. Investigation of the criteria for assessing the outcome of treatment in acromegaly, 553  
 LIU, M.Y. see Wang, C.  
 LIVADAS, D.P., ECONOMOU, E., SOFRONIADOU, K., FOTIADOU-PAPPA, H., VAN MELLE, G.D., TEMLER, E. and FELBER, J.P. A study of beta-cell function after glucagon stimulation in thalassaemia major treated by high transfusion programme, 485  
 LJUNGHALL, S., BENSON, L., RASTAD, J., WIDE, L. and AKERSTROM, G. Dynamic tests of parathyroid function for diagnosis of primary hyperparathyroidism in malignancy, 163  
 LOCATELLI, V. see SALERNO, F.  
 LOCHE, S., CAPPÀ, M., BORELLI, P., FAEDDA, A., CRINO, A., CELLA, S.G., CORDA, R., MÜLLER, E.E. and PINTOR, C. Reduced growth hormone response to growth hormone-releasing hormone in children with simple obesity: evidence for somatomedin-C mediated inhibition, 145  
 LONDON, D.R. see Horrocks, P.M.  
 LOVERIDGE, N. see Robertson, W.R.  
 LOVISELLI, A. see Balzano, A.  
 LUND, E. see Christensen, S.E.  
 LUTJEN, P.J. see McLachlan, R.I.  
 LUTTRELL, B.M. see Robinson, B.G.  
 LYNCH, S.S. see Chapman, A.J.  
 MA, J.T.C. see Kung, A.W.C., also Wang, C.  
 MACPHERSON, M.J. see Lazarus, J.H.  
 MAHOUEAU, J.A. see Bertrand, J.-H.  
 MANTERO, F. see Boscaro, M.  
 MARCOCCI, C., BARTALENA, L., PANICUCCI, M., MARCONCINI, C., CARTEI, F., CAVALLACCI, G., LADDAGA, M., CAMPOBASSO, G., BASCHIERI, L. and PINCHERA, A. Orbitol cobalt irradiation combined with retrobulbar or systemic corticosteroids for Graves' ophthalmopathy: a comparative study, 33  
 MARCONCINI, C. see Marcocci, C.  
 MARTIN, K. see Dimartino-Nardi, J.  
 MASSARA, F. see Ghigo, E.  
 MATTHEWS, D.R. see Hindmarsh, P.  
 MAZZA, E. see Ghigo, E.  
 MAZZULLO, G. see Inaudi, P.  
 McCANCE, D.R., HADDEN, D.R., KENNEDY, L., SHERIDAN, B. and ATKINSON, A.B. Clinical experience with ketoconazole as a therapy for patients with Cushing's syndrome, 593  
 McLACHLAN, R.I., HEALY, D.L., LUTJEN, P.J., FINDLAY, J.K., DE KRETZER, D.M. and BURGER, H.G. The maternal ovary is not the source of circulating inhibin levels during normal pregnancy, 663  
 McMILLEN, I.C. see Nowak, R.  
 MESSINIS, I. and TEMPLETON, A. Effect of high dose exogenous oestrogen on midcycle luteinizing hormone surge in human spontaneous cycles, 453  
 MIGLIARI, R. see Balzano, A.  
 MITCHELL, M.L., HERMOS, R.J. and MOSES, A.C. Somatomedin-C/insulin-like growth factor-1 in infants with congenital hypothyroidism during the first week of life, 625  
 MIYAI, K. see Amino, N.  
 MOLINATTI, P. see Ghigo, E.  
 MØLLER, N. see Christensen, S.E.  
 MONCAYO, R. see Schwarz, S.  
 MÖNIG, H. see Schulte, H.  
 MORI, T., IMURA, H., BITO, S., IKEKUBO, K., INOUE, S., HASHIDA, S., ISHIKAWA, E. and OGAWA, H. Clinical usefulness of a high sensitive enzyme-immunoassay of TSH, 1  
 MORI, T. see Nakamura, H.  
 MORIN, J.-F. see Boles, J.-M.  
 MOSES, A.C. see Mitchell, M.L.  
 MOULT, P.J.A. see Woolf, A.S.  
 MPOKO, C.N. see Sturgess, M.L.  
 MÜLLER, E.E. see Loché, S., also Salerno, F.  
 MURUAIS, C. see Casanueva, F.F.  
 NAIRN, I.M. see Stewart, P.M.  
 NAKAMURA, H., SOMEDA, H., MORI, T. and IMURA, H. Thyrotrophin releasing hormone induce calcitonin secretion in patients with medullary carcinoma of the thyroid, 69  
 NEW, M.I. see Dimartino-Nardi, J.  
 NG, L.L., EVANS, D.J. and BURKE, C.W. The human leucocyte sodium pump in adrenocortical insufficiency, 235  
 NG, L.L. and HOCKADAY, T.D.R. The effect of oral glucose on the leucocyte sodium pump in normal and obese subjects, 345  
 NHAGAFOONG, L., see Ross, R.J.M.  
 NOFAR, E. see Galatzer, A.  
 NOMURA, T. see Yamamoto, M.  
 NOWAK, R., McMILLEN, I.C., REDMAN, J. and SHORT, R.V. The correlation between serum and

- salivary melatonin concentrations and urinary 6-hydroxymelatonin sulphate excretion rates: two non-invasive techniques for monitoring human circadian rhythmicity, 445
- OBHRAI, M. see Chapman, A.J.
- OGAWA, H. see Mori, T.
- OHNHAUS, E.E. see Schulte, H.
- O'MALLEY, B.P. see Drife, J.O.
- ØRSKOV, H. see Christensen, S.E.
- OWEN, G.M. see Lazarus, J.H.
- PADFIELD, P.L. see Stewart, P.M.
- PAGEL, H. see Schulte, H.
- PANICUCCI, M. see Marocchi, C.
- PARTINEN, M. see Pekkarinen, T.
- PEKKARINEN, T., PARTINEN, M., PELKONEN, R. and IIVANAINEN, M. Sleep apnoea and daytime sleepiness in acromegaly: relationship to endocrinological factors, 649
- PELKONEN, R. see Pekkarinen, T.
- PEREZ-PEREZ, A. see Garcia-Ameijeiras, A.
- PERTZELAN, A. see Galatzer, A.
- PETERS, T.J. see Leung, N.W.Y.
- PHILLIPS III, J.A. see Schwarz, S.
- PIETERS, G.F.F.M. see Smals, A.E.M.
- PINCHERA, A. see Marocchi, C.
- PINTOR, C. see Loche, S.
- PINTUS, C. see Balzano, A.
- PIRKE, K.M., FICHTER, M.M., CHLOND, C., SCHEWIGER, U., LAESSLE, R.G., SCHWINGENSCHLOEGEL, M. and HOEHL, C. Disturbances of the menstrual cycle in bulimia nervosa, 245
- PONDER, B.J. see Williams, E.D.
- PORTIOLI, I. see Valcavi, R.
- POTIER, J.-C. see Bertrand, J.-H.
- PREECE, M. see Valcavi, R.
- PREECE, M.A. see Adlard, P.
- PRICE, R.I. see Stuckey, B.G.A.
- PRINGLE, P.J. see Smith, P.J.
- PUIG, M.L., WEBB, S.M., DEL POZO, C., DE JUAN, M., SERRANO, S. and VILARDELL, E. Endocrine aspect of pituitary stalk enlargement, 25
- PULLAN, P.T. see Stuckey, B.G.A.
- RAFFERTY, B. see Smith, P.J.
- RAJPUT, M.C. see Jialal, I.
- RAMPAZZO, A. see Boscaro, M.
- RASTAD, J. see Ljunghall, S.
- REDMAN, J. see Nowak, R.
- REED, G.F. see Streeten, D.H.P.
- REES, L.H. see Ross, R.J.M.
- REINWEIN, D. see Schulte, H.
- REZNIK, Y. see Bertrand, J.-H.
- RICHARDS, A.R. see Lazarus, J.H.
- RITZ, P. see Bertrand, J.-H.
- ROBERTSON, W.R., LAMBERT, A. and LOVERIDGE, N. Review: The role of modern bioassays in clinical endocrinology, 259
- ROBERT, F. see Serri, O.
- ROBERTSON, W.R. see Tsatsoulis, A.
- ROBINSON, B.G., HALES, I.B., HENNIKER, A.J., HO, K., LUTTREL, B.M., SMEE, I.R. and STIEL, J.N. The effect of *o,p'*-DDD on adrenal steroid replacement therapy requirements, 437
- RODRIGUEZ-ESPINOSA, J. see Garcia-Ameijeiras, A.
- ROSENTHAL, F.D. see Drife, J.O.
- ROSS, R.J.M., GROSSMAN, A., DAVIES, P.S.W., SAVAGE, M.O. and BESSER, G.M. Stilboesterol pretreatment of children with short stature does not affect the growth hormone response to growth hormone-releasing hormone, 155
- ROSS, R.J.M., TSAGARAKIS, S., GROSSMAN, A., NHA-GAFOONG, L., TOUZEL, R.J., REES, L.H. and BESSER, G.M. Rapid communication: GH feedback occurs through modulation of hypothalamic somatostatin under cholinergic control: studies with pyridostigmine and GHRH, 727.
- ROW, V.V. see Iitaka, M.
- ROYSTON, J.P. see Chapman, A.J.
- RUBITCHEK, J. see Galatzer, A.
- SADEH, O. see Kraiem, Z.
- SAITO, S. see Yamamoto, M.
- SAKURADA, T. see Yamamoto, M.
- SALERNO, F., LOCATELLI, V. and MULLER, E.E. Growth hormone hyperresponsiveness to growth hormone-releasing hormone in patients with severe liver cirrhosis, 183
- SAVAGE, M.O. see Ross, R.J.M.
- SAWERS, R.S. see Chapman, A.J.
- SAYLI, B. see Imperato-McGinley, J.
- SCANLON, M.F. see Valcavi, R.
- SCANLON, M.F. see Hughes, I.A.
- SCARPA, R.M. see Balzano, A.
- SCHLECHTE, J.A. and HAMILTON, D. The effect of glucocorticoids on corticosteroid binding globulin, 197
- SCHULSTER, D. see Smith, P.J.
- SCHULTE, H., MÖNIG, H., BENKER, G., PAGEL, H., REINWEIN, D. and OHNHAUS, E.E. Pharmacokinetics of aldosterone in patients with Addison's disease: effect of rifampicin treatment on glucocorticoid and mineralocorticoid metabolism, 655
- SCHWARZ, S., BERGER, P., FRISCH, H., MONCAYO, R., PHILLIPS III, J.A. and WICK, G. Growth hormone blocking antibodies in a patient with the GH-N gene, 213
- SCHWARTZ, A.E. see Feldman, A.
- SCHWEIGER, U. see Pirke, K.M.
- SCHWINGENSCHLOEGEL, M. see Pirke, K.M.
- SERRANO, S. see Puig, M.L.

- SERRI, O. Growth hormone releasing factor stimulates and somatostatin inhibits prolactin release from human mixed somatotroph-lactotroph adenomas in perfusion, 675
- SERRI, O., ROBERT, F., COMTOIS, R., JILWAN, N., BEAUREGARD, H., HARDY, J. and SOMMA, M. Distinctive features of prolactin secretion in acromegalic patients with hyperprolactinaemia, 429
- SHACKLETON, C. see Imperato-McGinley, J.
- SHALET, S.M. see Tsatsoulis, A.
- SHEINFELD, M. see Kraiem, Z.
- SHEPPARD, M.C. see Davis, J.R.E., also Franklyn, J.A.
- SHERIDAN, B. see McCance, D.R.
- SHORT, R.V. see Nowak, R.
- SICA, V. see Balzano, A.
- SILAS, J.H. see Casson, I.F.
- SINGH, A. see Feldman, A.
- SKAKKEBAEK, N.E. see Lindholm, J.
- SMALS, A.E.M., PIETERS, G.F.F.M., SMALS, A.G.H., HERMUS, A.R.M.M., BENRAAD, Th. J. and KLOPFENBORG, P.W.C. The higher the growth hormone response to growth hormone releasing hormone the lower the response to bromocriptine and thyrotrophin releasing hormone in acromegaly, 43
- SMALS, A.G.H. see Smals, A.E.M.
- SMEE, I.R. see Robinson, B.G.
- SMITH, P.J. and BROOK, C.G.D. The place of intravenous GHRH 1-40 studies in the therapy of growth hormone-deficient children with GHRH, 97
- SMITH, P.J., PRINGLE, P.J., BROOK, C.G.D., SCHULTER, D. and RAFFERTY, B. Plasma immunoreactive GHRH and serum GH concentration following pulsatile GHRH 1-40 administrations in GH deficient children, 501
- SMITH, P.J. see Hindmarsh, P.
- SOFRONIADOU, K. see Livadas, D.P.
- SOMEDA, H. see Nakamura, H.
- SOMMA, M. see Serri, O.
- SONINO, N. see Boscaro, M.
- ST JOHN, J. see Tsatsoulis, A.
- STANHOPE, R. see Adlard, P.
- STEWART, P.M., GRIEVE, J., NAIRN, I.M., PADFIELD, P.L. and EDWARDS, C.R.W. Lithium inhibits the action of fludrocortisone on the kidney, 63
- STIEL, J.N. see Robinson, B.G.
- STONER, E. see Dimartino-Nardi, J.
- STREETEN, D.H.P., ANDERSON JR, G.H., REED, G.F. and WOO, P. Prevalence, natural history and surgical treatment of exophthalmos, 125
- STUCKEY, B.G.A., KENT, G.N., GUTTERIDGE, D.H., PULLAN, P.T., PRICE, R.I. and BHAGAT, C. Fasting calcium excretion and parathyroid hormone together distinguish familial hypocalcaemic hypercalcaemia from primary hyperparathyroidism, 525
- STURGESS, M.L., WEEKS, I., EVANS, P.J., MPKO, C.N., LAING, I. and WOODHEAD, J.S. An immunochemiluminometric assay for free serum thyroxine, 383
- TAMAKI, H. see Amino, N.
- TAYLOR, A. see Valcavi, R.
- TELMER, E. see Livadas, D.P.
- TEMPLETON, A. see Messinis, I.
- THOMAS, D.J.B., TOUZEL, R., CHARLESWORTH, M., WASS, J.A.H. and BESSER, G.M. Hyperprolactinaemia and microadenomas in primary hypothyroidism, 289
- TOUZEL, R. see Thomas, D.J.B.
- TOUZEL, R.J. see Ross, R.J.M.
- TRESGUERRES, J.A.F. see Casanueva, F.F.
- TSAGARAKIS, S. see Ross, R.J.M.
- TSATSOULIS, A., WHITEHEAD, E., ST JOHN, J., SHALET, S.M. and ROBERTSON, W.R. The pituitary-Leydig cell axis in men with severe damage to the germinal epithelium, 683
- USAI, E. see Balzano, A.
- VALCAVI, R., DIEGUEZ, C., PREECE, M., TAYLOR, A., PORTIOLI, I. and SCANLON, M.F. Effect of thyroxine replacement therapy on plasma insulin-like growth factor I levels and growth hormone responses to growth hormone releasing factor in hypothyroid patients, 85
- VAN MELLE, G.D. see Livadas, D.P.
- VERLEUN, T. see Lamberts, S.W.J.
- VILARDELL, E. see Puig, M.L.
- VOLPÉ, R. see Itakura, M.
- WADE, J.S.H. see Lazarus, J.H.
- WANG, C., LAM, K.S.L., MA, J.T.C., CHAN, T., LIU, M.Y. and YEUNG, R.T.T. Long-term treatment of hyperprolactinaemia with bromocriptine: effect of drug withdrawal, 363
- WANG, C. see Kung, A.W.C.
- WASS, J.A.H. see Thomas, D.J.B.
- WATANABE, Y. see Amino, N.
- WEBB, S.M. see Puig, M.L.
- WEEKE, J. see Christensen, S.E.
- WEEKS, I. see Sturgess, M.L.
- WHITEHEAD, E. see Tsatsoulis, A.
- WICK, G. see Schwarz, S.
- WIDE, L. see Ljunghall, S.
- WILCOX, A.H. and LEVIN, G.E. Erythrocyte ouabain binding in patients receiving thyroxine, 205
- WILLIAMS, E.D., PONDER, B.J. and CRAIG, R.K. Immunohistochemical study of calcitonin gene-

- related peptide in human medullary carcinoma and C cell hyperplasia, 107
- WILLIAMS, E.D. see Lazarus, J.H.
- WILLIAMS, J. see Casson, I.F.
- WILSON, M.D. see Chapman, A.J.
- WOO, P. see Streeten, D.H.P.
- WOODHEAD, J.S. see Sturgess, M.L.
- WOOLF, A.S. and MOULT, P.J.A. Rapid communication: Plasma levels of atrial natriuretic peptide in hyperthyroidism, 721
- YAMAMOTO, M., SAITO, S., SAKURADA, T., FUKAZAWA, H., YOSHIDA, K., KAISE, K., NOMURA, T., ITAGAKI, Y., YONEMITSU, K. and YOSHINAGA, K. Effect of prednisolone and salicylate on serum thyroglobulin level in patients with subacute thyroiditis, 339
- YEUNG, R.T.T. see Kung, A.W.C., also Wang, C.
- YONEMITSU, K. see Yamamoto, M.
- YOSHIDA, K. see Yamamoto, M.
- YOSHINAGA, K. see Yamamoto, M.
- ZARATE, A. see Fonesca, M.E.





Subject Index to Volume 27

- ADH  
in Sheehan's syndrome, 93
- Acromegalic patients  
and infusion of SMS 201-995, 297  
effects of SMS 201-995 and bromocriptine on  
hormone release by pituitary cells, 11
- Acromegaly  
and sleep apnoea, 649  
and prolactin secretion in hyperprolactinaemia,  
429  
criteria for assessing outcome of treatment, 553  
inter-relationship between GH responses to  
GHRH, bromocriptine and TRH, 43
- Acute non-thyroidal illness  
ultrasensitive assay for TSH, 395
- Acute lymphocytic leukaemia, 535
- Adenectomy  
and Cushing's disease, 423
- Adrenal hyperplasia  
effects of dexamethasone treatment, 635
- Adrenal steroid  
effect of  $\alpha,p'$ -DDD on replacement therapy  
requirements, 437
- Adrenocortical insufficiency  
and human leucocyte sodium pump, 235
- Aldosterone  
in patients with Addison's disease, 655
- Amiodarone  
and pituitary hormone gene expression, 375
- Androgen blockade  
effect on pulsatile gonadotrophin release and LH  
response to naloxone, 491
- Androgen production  
and pseudohermaphroditism, 135
- Anorexia nervosa  
prolactin and GH secretion after GHRH admini-  
stration, 517
- Anti-human IgG antibodies  
convert blocking anti-TSH receptor antibody to  
stimulating type, *in vitro*, 615
- Antibodies  
GH blocking, 213  
thyrotrophin receptor blocking, 409
- Antibody-specific monocyte procoagulant activity  
and Graves' disease, 321
- Arginine vasopressin response  
to hypoglycaemia in obesity, 253
- Atrial natriuretic peptide  
in hyperthyroidism, 721
- Autoimmune polyglandular syndrome, 535
- Blocking type anti-TSH receptor antibody  
conversion to stimulating type, 615
- Bromocriptine  
and SMS 201-995 in acromegalic patients, 11  
and LH pulsatility, 571  
in hyperprolactinaemia, 363  
response relative to that of GH to GHRH, in  
acromegaly, 43  
in hyperprolactinaemia, 363
- Bulimia nervosa  
and disturbances of the menstrual cycle, 245
- Buserelin  
in premenstrual syndrome, 173
- C cell hyperplasia  
and calcitonin gene-related peptide, 107
- Calcitonin secretion  
in medullary carcinoma of the thyroid, 69
- Calcitonin gene-related peptide (CGRP)  
in C cell neoplasia, 107
- Calcitonin levels in normal men  
effect of testosterone, 545
- Case report  
struma ovarii, 715
- Catecholamines  
and TSH, 331
- $\beta$ -Cell function  
in thalassaemia major, 485
- Chemiluminescent assay  
for TSH in thyrotoxicosis follow-up, 563
- Children  
GH responses to pyridostigmine in, 669
- Cholinergic control  
and GH feedback, 727
- Cirrhosis  
and GHRH-induced GH rise, 183
- Clinical endocrinology  
and the role of modern bioassays, 259
- Congenital adrenal hyperplasia  
and long term dexamethasone treatment, 635
- Corticosteroid binding globulin  
effect of glucocorticoids, 197
- Cushing's syndrome  
in pregnancy, 225, 423  
and ketoconazole treatment, 461  
clinical experience with ketoconazole, 593
- Cystic breast disease  
levels of  $\Delta 5$  and  $\Delta 4$  steroid hormones, 643
- $\alpha,p'$ -DDD  
and adrenal steroid replacement

- Dexamethasone
  - effect on long term treatment in adult patients with congenital adrenal hyperplasia, 635
- Diagnosis
  - of primary hyperparathyroidism in malignancy, 163
- Drug withdrawal
  - bromocriptine in hyperprolactinaemia, 363
- Endocrinological factors
  - in sleep apnoea and daytime sleepiness in acromegaly, 649
- Endometrial pathology
  - and phospholipase C activity, 307
- Enzyme-immunoassay
  - highly sensitive of TSH, 1
- Erythrocyte ouabain binding
  - in patients receiving thyroxine, 205
- Exophthalmos
  - prevalence, course and treatment, 125
- Familial hypocalciuric hypercalcaemia
  - distinguished from primary hyperparathyroidism, 525
- Fetus
  - and catecholamine metabolism at delivery, 331
- GH
  - feedback through modulation of hypothalamic somatostatin under cholinergic control, 727
  - inverse relationship between percentages of peak GH increments to GHRH and to TRH in acromegalic patients, 46
  - inverse relation for GH responses to GHRH and Br, 43
- GH-N* gene deletion
  - and GH blocking antibodies, 213
- GH blocking antibodies
  - in patient with *GH-N* gene deletion, 213
- GH deficient children
  - and i.v. GHRH
  - and immunoreactive GHRH concentrations during GHRH therapy, 501
- GH response
  - to RGF in hypothyroid patients undergoing thyroxine replacement therapy, 85
  - to i.v. GHRH in the therapy of growth hormone-deficient children, 97
  - to GHRH in obese children, 145
  - stilboesterol does not affect response to GHRH, 155
- GH secretion
  - and sleep, 355
  - and anorexia nervosa, 517
- GHRH
  - and GH feedback, 727
  - studies in children, 97
  - and pyridostigmine, 669
  - and stilboesterol, 157
  - induced GH rise in cirrhotic patients, 183
  - concentrations during GHRH therapy, 501
  - and height velocity in prepubertal children, 581
  - tests in obese children, 147
  - tests in anorexia nervosa, 517
- GRF
  - effect on GH during thyroxine replacement therapy, 85
- Gastrin
  - and pituitary adenomas, 403
- Glucagon stimulation
  - and  $\beta$ -cell function in thalassaemia, 485
- Glucocorticoids
  - effect on corticosteroid binding globulin, 197
- Graves' disease
  - and treatment of exophthalmos, 125
  - and procoagulant activity, 321
- Graves' ophthalmopathy
  - a comparative study, 33
- Height velocity
  - and GHRH secretion in prepubertal children, 581
- Hormone release
  - by cultured pituitary tumour cells of acromegalic patients, 11
- Hormones
  - effect of flutamide, 491
- Human circadian rhythmicity
  - monitoring of, 445
- Human endometrium
  - and phospholipase C activity, 307
- Human medullary carcinoma
  - and calcitonin gene-related peptide, 107
- Human pregnancy
  - and circulating inhibin levels, 663
- Human thyroglobulin
  - production and immunoreactivity, 691
- 6-Hydroxymelatonin sulphate excretion rates
  - and serum and salivary melatonin concentrations, 445
- Hypoadrenalism
  - and leucocyte sodium transport, 235
- Hypercalcaemia
  - and primary hyperparathyroidism, 163
  - diagnosis of, 527
- Hyperparathyroidism
  - diagnosis in malignancy, 163
- Hyperprolactinaemia
  - in primary hypothyroidism, 289
  - and bromocriptine treatment, 363
  - and prolactin secretion in acromegaly, 429

- Hyperthyroidism  
and plasma levels of atrial natriuretic peptide, 721
- Hypoglycaemia  
and arginine vasopressin response, 253  
prevention in microadenomatosis, 469
- Hypothalamic somatostatin  
modulation in GH feedback, 727
- Hypothyroidism  
hyperprolactinaemia and microadenomas, 289
- Hypothyroid newborns  
Somatomedin-C/insulin-like growth factor-1  
levels, 625
- IGH-1 levels  
and thyroxine replacement therapy, 85  
in hypothyroidism, 85, 89
- Immunochemiluminometric assay  
for serum free thyroxine, 383
- Immunohistochemical study  
of calcitonin gene-related peptide, 107
- Immunoreactivity  
of in-vitro secreted human thyroglobulin, 691
- Immunoreactive GHRH  
concentrations during GHRH therapy, 501
- Inappropriate TSH hypersecretion, 475
- Inhibin  
source of during human pregnancy, 663
- Ketoconazole  
and Cushing's disease, 461, 493  
clinical experience with Cushing's syndrome, 593
- 17-Ketosteroid reductase deficiency, 135
- LH pulsatility  
and bromocriptine, 571
- LH response to naloxane  
and androgen blockade, 491
- LHRH agonist  
and ovarian suppression in polycystic ovarian  
disease, 703  
and premenstrual syndrome, 171
- Launois-Bensaude syndrome  
effect of oral salbutamol, 601
- Leucocyte sodium pump  
in adrenocortical insufficiency, 235  
effect of oral glucose, 345
- Male pseudohermaphroditism  
enzyme defects affecting androgen production,  
135
- Maternal ovary  
not the source of circulating inhibin during  
human pregnancy, 663
- Medullary thyroid carcinoma  
TRH induces calcitonin secretion, 69
- Melatonin secretion  
monitoring of, 447
- Menstrual cycle  
in bulimia nervosa, 245
- Microadenomas  
in primary hypothyroidism, 289
- Mineralocorticoid metabolism  
and Addison's disease, 655
- Modern bioassays  
role in clinical endocrinology, 259
- Multiple symmetric lipomatosis  
effect of oral salbutamol, 601
- Obese children  
and GHRH, 145
- Obesity  
and leucocyte sodium pump, 345  
effect on arginine vasopressin response in hypo-  
glycaemia, 253
- Oestrogen/progesterone therapy  
and suppression of testosterone from an ovarian  
tumour, 121
- Oral glucose  
and the leucocyte sodium pump, 345
- Orbital cobalt irradiation  
combined with retilobular or systemic cortico-  
steroids for Graves' ophthalmopathy, 33
- Oubain  
and thyroid hormone action, 205
- Ovarian suppression  
in polycystic ovarian disease, 703
- Ovarian tumour  
and suppression of testosterone, 121
- Pancreatic microadenomatosis  
prevention of hypoglycaemia, 469
- Parathyroid function  
and primary hyperthyroidism in malignancy, 163
- Pharmacokinetics  
of aldosterone in Addison's disease, 655
- Phospholipase C activity  
in human endometrium, 307
- Pituitary surgery  
and sleep apnoea in acromegalic patients, 649
- Pituitary-Leydig cell axis  
in men with severe damage to the germinal  
epithelium, 683
- Pituitary stalk enlargement  
endocrine aspects, 25
- Pituitary function  
in patients with Sheehan's syndrome, 91
- Pituitary-thyroid axis  
metabolism of catecholamines by the fetus, 331
- Pituitary hormone gene expression  
and Amiodarone, 373
- Pituitary adenomas  
and gastrin, 403

- Pituitary-adrenal axis  
response to corticotrophin releasing hormone in patients with Cushing's disease, 461
- Plasma levels  
of atrial natriuretic peptide in hyperthyroidism, 721
- Polycystic ovarian disease  
and administration of LH-RH agonist, 703
- Polycystic ovary syndrome  
effect of bromocriptine on LH pulsatility, 571
- Prednisolone  
effect on thyroglobulin levels in subacute thyroiditis, 339
- Pregnancy  
and Cushing's syndrome, 225
- Premenstrual syndrome  
and use of buserelin, 171
- Pyridostigmine  
and GH response to in normal adults and in normal and short children, 669
- Primary hyperparathyroidism  
distinguished from familial hypocalcaemic hypercalcaemia, 525
- Primary empty sella, 535
- Procoagulant activity  
in Graves' disease, 321
- Production  
of human thyroglobulin, 691
- Progesterone/oestrogen therapy  
and suppression of testosterone from an ovarian tumour, 121
- Prolactin release  
from human mixed somatotroph-lactotroph adenomas in perfusion, 675
- Prolactin secretion  
in acromegalic patients with hyperprolactinaemia, 429  
following GHRH administration in anorexia nervosa, 517
- Prolactinoma  
and Sipple's syndrome, 607
- Pulsatile gonadotrophin release  
effect of androgen blockade, 491
- Pyridostigmine  
and GH feedback, 727
- 5- $\alpha$ -Reductase deficiency, 135
- Retrolubular corticosteroids  
combined with orbital cobalt irradiation for Graves' ophthalmopathy, 33
- Rifampicin treatment  
and Addison's disease, 655
- SMS 201-995  
and bromocriptine in acromegalic patients, 11  
in acromegaly, 297  
and microadenomatosis, 469
- Salbutamol  
effect on multiple symmetric lipomatosis (Lau-  
nois-Bensaude syndrome), 601
- Salicylate  
effect on thyroglobulin levels in subacute thyroiditis, 339
- Serum thyroglobulin  
in thyroid cancer, 117
- Sheehan's syndrome  
and ADH function, 91  
and posterior pituitary function, 91
- Sipple's syndrome  
and prolactinoma, 607
- Sleep  
and GH secretion, 355
- Sleep apnoea  
and daytime sleepiness in acromegaly, 649
- Somatomedin-C  
and GH response to GHRH in obese children, 145
- Somatomedin-C/insulin-like growth factor-I  
in hypothyroid newborns, 625
- Somatostatin  
inhibits prolactin release, 675  
and GH feedback, 727
- Somatostatin  
analogue SMS 201-995, infusion vs s.c. injection in acromegalic patients, 297  
analogue SMS 201-995 and microadenomatosis, 469
- Somatotroph-lactotroph adenomas  
in perfusion, 675
- $\Delta 5$  and  $\Delta 4$  Steroid hormones  
in women with gross cystic breast disease, 643
- Stilboesterol  
and GHRH, 155
- Struma ovarii, 715
- Suppression of testosterone  
in an ovarian tumour, 121
- Systemic corticosteroids  
combined with orbital cobalt irradiation for Graves' ophthalmopathy, 33
- TRH  
response relative to that of GH to GHRH, in acromegaly, 43  
and calcitonin secretion in patients with medullary thyroid cancer, 69
- TSH  
and catecholamines, 331  
and pituitary hormone gene expression, 373  
assay in acute non-thyroidal illness, 395  
assay in follow-up of treated thyrotoxicosis, 563  
enzyme-immunoassay, clinical usefulness, 1
- Tamoxifen  
and anorexia nervosa, 517

- Testosterone
  - effect on calcitonin levels in normal men, 545
- Thyroglobulin
  - and management of thyroid cancer, 115
  - in subacute thyroiditis, 339
  - production and immunoreactivity, 691
- Thyroid cancer
  - and serum thyroglobulin, 115
- Thyrotoxicosis
  - TSH assay in follow-up after treatment, 563
- Thyrotrophin receptor blocking antibodies, 409
- Thyroxine
  - and erythrocyte ouabain binding, 205
  - immunochemiluminometric assay for, 383
- Transsphenoidal adenectomy
  - and Cushing's disease during pregnancy, 423
- Treatment
  - assessment of outcome in Acromegaly, 553
- Ultrasensitive assay
  - for TSH in acute non-thyroidal illness, 395
- Weight loss
  - effect on arginine vasopressin response in hypoglycaemia, 253